

CLAIMS

1. A methodology for providing content to a user  
5 via a mobile communicator having limited display  
capabilities, the methodology comprising:

enabling a user to access a web site via a  
device other than said mobile communicator;

10 enabling a user to view content on said web  
site; and

enabling a user to select content of interest  
to the user forming at least part of said content,  
wherein a user selection takes place while the user  
views at least part of said content of interest.

15 2. A methodology according to claim 1 and  
wherein said user selection takes place while the user  
views at least part of said content of interest in the  
format that it normally appears on said web site.

20 3. A methodology according to claim 1 and  
wherein said user selection may be effected by at least  
one mouse click on at least a portion of said content of  
interest.

25 4. A methodology according to claim 1 and  
wherein said user selection may be effected by at least  
one mouse click on an icon located adjacent at least a  
portion of said content of interest.

30 5. A methodology according to claim 1 and  
wherein said user selection may be effected by dragging

and dropping at least a portion of said content of interest.

6. A methodology according to claim 1 and  
5 wherein said user selection may be effected by dragging and dropping an icon located adjacent at least a portion of said content of interest.

7. A methodology according to claim 2 and  
10 wherein said user selection may be effected by at least one mouse click on at least a portion of said content of interest.

8. A methodology according to claim 2 and  
15 wherein said user selection may be effected by at least one mouse click on an icon located adjacent at least a portion of said content of interest.

9. A methodology according to claim 2 and  
20 wherein said user selection may be effected by dragging and dropping at least a portion of said content of interest.

10. A methodology according to claim 2 and  
25 wherein said user selection may be effected by dragging and dropping an icon located adjacent at least a portion of said content of interest.

11. A methodology according to claim 1 and wherein:  
30 said user selection includes user selection of multiple items of interest to be provided for display on said mobile communicator; and

said mobile communicator is operative for displaying at least a plurality of said multiple items of interest for simultaneous viewing thereon.

5       12.       A methodology according to claim 11 and wherein said multiple items of interest originate from multiple web sites.

10      13.       A methodology according to claim 12 and wherein said multiple web sites are not necessarily linked.

14.       A methodology according to claim 1 and also comprising:

15       automatically providing a link from said content of interest to mobile communicator-configured content; and

displaying at least said mobile communicator-configured content on said mobile communicator.

20      15.       A methodology according to claim 14 and wherein said mobile communicator-configured content includes at least part of said content of interest selected by said user.

25      16.       A methodology according to claim 14 and wherein said mobile communicator-configured content includes at least part of said content of interest selected by said user and also includes other content related thereto.

17. A methodology according to claim 14 and wherein said mobile communicator-configured content includes at least part of said content of interest selected by said user as well as other content related thereto which was not viewed by the user on, said device other than said mobile communicator.

18. A methodology according to claim 1 and comprising:

10 enabling said user to select said content of interest to the user on said at least one web site for display to the user on said mobile communicator in the form of at least one page appearing in a mobile communicator-configured format; and

15 in response to a user request to receive said at least one page, downloading at least part of said content of interest from said at least one web site generally in real time.

20 19. A methodology according to claim 18 and wherein said at least one page comprises a single page.

20. A methodology according to claim 18 and also comprising:

25 automatically updating said at least one page to include therein content of interest which was not available generally in real time.

21. A methodology for providing content to a user via a mobile communicator having limited display capabilities, the methodology comprising:

enabling a user to access at least one web site

via a device other than said mobile communicator;  
enabling a user to select multiple items of interest to be provided for display on said mobile communicator; and

5 displaying at least a plurality of said multiple items of interest for simultaneous viewing on said mobile communicator.

10 22. A methodology according to claim 21 and wherein said multiple items of interest originate from multiple web sites.

15 23. A methodology according to claim 22 and wherein said multiple web sites are not necessarily linked.

24. A methodology according to claim 21 and also comprising:

20 automatically providing a link from at least one of said multiple items of interest to mobile communicator-configured content; and

displaying at least said mobile communicator-configured content on said mobile communicator.

25 25. A methodology according to claim 24 and wherein said mobile communicator-configured content includes at least part of said at least one of said multiple items of interest selected by said user.

30 26. A methodology according to claim 14 and wherein said mobile communicator-configured content includes at least part of said at least one of said

multiple items of interest selected by said user and also includes other content related thereto.

27. A methodology according to claim 14 and  
5 wherein said mobile communicator-configured content includes at least part of said at least one of said multiple items of interest selected by said user as well as other content related thereto which was not viewed by the user on said device other than said mobile  
10 communicator.

28. A methodology according to claim 21 and comprising:

enabling said user to select said content of interest to the user on said at least one web site for display to the user on said mobile communicator in the form of at least one page appearing in a mobile communicator-configured format; and  
15

in response to a user request to receive said at least one page, downloading at least part of said content of interest from said at least one web site generally in real time.  
20

29. A methodology according to claim 28 and wherein  
25 said at least one page comprises a single page.

30. A methodology according to claim 28 and also comprising:

automatically updating said at least one page  
30 to include therein content of interest which was not available generally in real time.

31. A methodology for providing content to a user via a mobile communicator having limited display capabilities, the methodology comprising:

5 enabling a user to select content of interest at at least one web site via a device other than said mobile communicator;

10 automatically providing a link from said content of interest to mobile communicator-configured content; and

15 displaying at least said mobile communicator-configured content on said mobile communicator.

32. A methodology according to claim 31 and wherein said mobile communicator-configured content includes at least part of said content of interest selected by said user.

33. A methodology according to claim 31 and wherein said mobile communicator-configured content includes at least part of said content of interest selected by said user and also includes other content related thereto.

34. A methodology according to claim 33 and wherein said mobile communicator-configured content includes at least part of said content of interest selected by said user as well as other content related thereto which was not viewed by the user on said device other than said mobile communicator.

30  
35. A methodology according to claim 31 and comprising:

enabling said user to select said content of interest to the user on said at least one web site for display to the user on said mobile communicator in the form of at least one page appearing in a mobile  
5 communicator-configured format; and

in response to a user request to receive said at least one page, downloading at least part of said content of interest from said at least one web site generally in real time.

10

36. A methodology according to claim 35 and wherein said at least one page comprises a single page.

15

37. A methodology according to claim 35 and also comprising:

automatically updating said at least one page to include therein content of interest which was not available generally in real time.

20

38. A methodology for providing content to a user via a mobile communicator having limited display capabilities, the methodology comprising:

25

enabling a user to select content of interest to the user on at least one web site for display to the user on said mobile communicator in the form of at least one page appearing in a mobile communicator-configured format; and

30

in response to a user request to receive said at least one page, downloading at least part of said content of interest from said at least one web site generally in real time.

39. A methodology according to claim 38 and wherein said at least one page comprises a single page.

40. A methodology according to claim 38 and also  
5 comprising:

automatically updating said at least one page to include therein content of interest which was not available generally in real time.

10 41. A methodology for providing content to a user via a mobile communicator having limited display capabilities, the methodology comprising enabling a user to select content of interest to the user on a mark up language rendered page viewable to the user, 15 wherein the user is enabled to specify selected content to a resolution finer than that defined by tags of said mark up language.

20 42. A methodology according to claim 41 and wherein said user is enabled to select said content of interest when viewing said mark up language rendered page on a screen of a mobile communicator.

25 43. A methodology according to claim 41 and wherein said user is enabled to select said content of interest when viewing said mark up language rendered page other than on a screen of a mobile communicator.

30 44. A methodology for providing content to a user via a mobile communicator having limited display capabilities, the methodology comprising enabling a user to select content of interest to the user on a

mark up language rendered page viewable to the user, wherein the user is enabled to specify selected content to a user selected resolution and the content specifically selectable by the user to a user selected resolution  
5 includes:

at least some content which is designated by tags to at least said user-selected resolution; and

at least some content which is designated by tags to a resolution coarser than said user-selected  
10 resolution.

45. A methodology for providing content to a user via a mobile communicator having limited display capabilities, the methodology comprising:

15 providing at least one user interface server;  
receiving and storing at least one user preference at said at least one user interface server;

collecting information from a plurality of web servers at least partially in accordance with said at least one user preference; and  
20

supplying at least part of said information to said at least one mobile communicator.

46. A methodology according to claim 45 and wherein  
25 said at least one user preference is received from a computer rather than from a mobile communicator.

47. A methodology according to claim 45 and wherein  
said at least one user preference is received from a  
30 mobile communicator.

48. A methodology according to claim 45 and also comprising: receiving, at said at least one user interface server, at least one request from at least one mobile communicator; and wherein:

5 said at least one user interface server is operative for collecting said information responsive to said at least one request.

49. A methodology according to claim 48 and wherein  
10 said at least one user preference is received by said at least one user interface server at a time substantially earlier than the time at which said at least one user interface server receives said at least one request and supplies said at least part of said information to said at least one mobile communicator.

50. A methodology according to claim 46 and wherein said computer provides personal user preferences of multiple users.

20 51. A methodology for providing content to a user via a mobile communicator having limited display capabilities, the methodology comprising enabling a user to select content of interest to the user on a 25 mark up language rendered page viewable to the user, wherein at least in certain instances when the user selects said content of interest, mobile communicator specific data linked to said content of interest is made available for use by said mobile communicator.

30 52. A methodology according to claim 51 and wherein said data includes at least one of:

an address of at least one mobile communicator  
formatted page;

a function that enables retrieval of information  
from a web server; and

5 at least part of information required for  
executing a commercial transaction.

53. A methodology according to claim 52 and wherein  
said at least part of information required for executing  
10 a commercial transaction includes a function that enables  
retrieval of client information by said web server.

54. A methodology according to claim 51 and  
wherein said data includes at least one of:  
15 an address of at least one mobile communicator  
formatted page;  
a function that enables retrieval of information  
from a web server; and  
at some client information.

20 55. A methodology for providing dynamically changing  
information to a user comprising:

selecting by a user of dynamic content of  
interest while the user views said content of interest on  
25 a dynamically changing web site;

in response to said user selecting said dynamic  
content of interest, automatically analyzing the context  
of said content of interest on said web site; and

30 thereafter automatically providing to said  
user substantially only said content of interest which  
was selected by said user, notwithstanding dynamic  
changes in the said content of interest and

TRANSMISSIONS

notwithstanding at least some changes in said context in  
said dynamically changing website.

56. A system for providing content to a user via a  
mobile communicator having limited display  
capabilities, the system comprising enabling a user to  
select content of interest to the user on a mark up  
language rendered page viewable to the user, wherein at  
least in certain instances when the user selects said  
content of interest, mobile communicator specific data  
linked to said content of interest is made available for  
use by said mobile communicator.

57. A system for providing content to a user via a  
mobile communicator having limited display  
capabilities, the system comprising:  
at least one user interface server  
receiving and storing at least one user preference;  
an information collector operative to collect  
information from a plurality of web servers at least  
partially in accordance with said at least one user  
preference; and  
an information communicator supplying at least  
part of said information to said at least one mobile  
communicator.

58. A system for providing dynamically changing  
information to a user comprising:  
a content selector operative to receive from a  
user a selection of dynamic content of interest while  
displaying said content of interest to the user on a  
dynamically changing web site;

a context analyzer operative, in response to said user selecting said dynamic content of interest, to automatically analyze the context of said content of interest on said web site; and

5 a content provider operative, thereafter, to automatically provide to said user substantially only said content of interest which was selected by said user, notwithstanding dynamic changes in the said content of interest and notwithstanding at least some changes  
10 in said context in said dynamically changing website.

59. A method for providing content to a user via a mobile communicator having limited display capabilities, the method comprising:

15 enabling a user to select content of interest to the user on a page viewable to the user, the page being represented digitally in a format having a unit of representation,

20 wherein the user is enabled to specify selected content to a resolution finer than that defined by said units of representation.

60. A method according claim 71 wherein said unit of representation comprises an html tag and said content having finer resolution comprises one of the  
25 following group of content types:

content at the sub-tag level;  
content at the sub-table level;  
content at the sub-cell level.

30 61. A methodology for providing content to a user via a communicator having limited display capabilities,

the methodology comprising:

enabling a user to access a web site via a device other than said communicator, said device having display capabilities which exceed those of said  
5 communicator;

enabling a user to view content on said web site; and

enabling a user to select content of interest to the user forming at least part of said content,  
10 wherein a user selection takes place while the user views at least part of said content of interest.

62. A system for providing content to a user via a mobile communicator having limited display  
15 capabilities, the system comprising:

a website access device enabling a user to access a web site via a device other than the mobile communicator;

a content viewing GUI enabling a user to view content on said web site and to select content of interest to the user forming at least part of said content, wherein the GUI is operative to receive a user selection while displaying at least part of said content of interest to the user.  
20

25 63. A system for providing content to a user via a mobile communicator having limited display capabilities, the system comprising:

a website access device enabling a user to access a web site via a device other than the mobile communicator;  
30

a selector enabling the user to select multiple

items of interest to be provided for display on said mobile communicator; and

a simultaneous viewer operative to display at least a plurality of said multiple items of interest for simultaneous viewing on said mobile communicator.

64. A system for providing content to a user via a mobile communicator having limited display capabilities, the system comprising:

10 a website content selection device enabling a user to select content of interest at at least one web site via a device other than the mobile communicator;

15 a link provider automatically providing a link from said content of interest to mobile communicator-configured content; and

15 a content display generator operative to display at least said mobile communicator-configured content on said mobile communicator.

20 65. A system for providing content to a user via a mobile communicator having limited display capabilities, the system comprising:

25 a content selector enabling a user to select content of interest to the user on at least one web site for display to the user on said mobile communicator in the form of at least one page appearing in a mobile communicator-configured format; and

30 a real time content downloader operative in response to a user request to receive said at least one page, to download at least part of said content of interest from said at least one web site generally in real time.

66. A system for providing content to a user via a mobile communicator having limited display capabilities, the system comprising a content selector enabling a user to select content of interest to the user on a mark up language rendered page viewable to the user, wherein the user is enabled to specify selected content to a resolution finer than that defined by tags of said mark up language.

10

15

20

25

67. A system for providing content to a user via a mobile communicator having limited display capabilities, the system comprising a content selector operative to enable a user to select content of interest to the user on a mark up language rendered page viewable to the user, wherein the user is enabled to specify selected content to a user selected resolution;

and wherein the content specifically selectable by the user to a user selected resolution includes:

at least some content which is designated by tags to at least said user-selected resolution; and  
at least some content which is designated by tags to a resolution coarser than said user-selected resolution.